

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	55	(placement near routing) and (joule or thermal) and "716"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:05
L2	1	(placement near routing) and (heat adj2 sink) and vias and "716"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:02
L3	4	(signal with routing) and (heat adj2 sink) and vias and "716"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:02
L4	0	(joule with estimate) and "716"/\$.CCLS. and @ad<"20040309"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:03
L5	4	(joule with heating) and "716"/\$.CCLS. and @ad<"20040309"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:04
L6	24	((layout or rout\$3) and (heat adj3 sink)) and "716"/\$.CCLS. and @ad<"20040309"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:04
L7	0	((placement near routing) and (joule adj heating)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:06
L8	1	((signal adj routing) and (joule adj heating)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:06
L9	8	((signal adj routing) and (heat adj sink)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:07

## EAST Search History

S1	14	(joule with heating) and "716"/\$. CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:03
S2	14	(square adj3 current adj2 density) and "716"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 15:42
S3	23	("20010015464"   "20020013931"   "20020199160"   "20030066036"   "5404310"   "5581475"   "5648910"   "5737580"   "5943487"   "6038383"   "6072945"   "6202191"   "6308302"   "6308310"   "6311315"   "6349401"   "6405346"   "6470479"   "6532570"   "6543041"   "6578178"   "6594813"   "6725433").PN. OR ("6857113"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/17 15:44
S4	1	(joule with estimate) and "716"/\$. CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 14:35
S5	1	(joule with reduce) and "716"/\$. CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 14:36
S6	1	(rout\$3 with (heat adj3 sink)) and "716"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 14:20
S7	0	(layout with (heat adj3 sink)) and "716"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 14:20
S8	27	((layout or rout\$3) and (heat adj3 sink)) and "716"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:04

## EAST Search History

S9	54	(joule with estimate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:03
S10	31	(joule with reduce) and layout	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 14:52
S11	70	(rms or (root adj mean adj square)) with (current adj density)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 14:53
S12	427	(floating adj diffusion) and layout	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 15:44
S13	5	((layout or rout\$3) and (heat adj3 fin)) and "716"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:44
S14	35	((layout or rout\$3) and (damascene adj3 process\$3)) and "716"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 07:23
S15	3180	716/2,4.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 13:14
S16	1333	716/9,12.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 15:01